

Title (en)

RECOGNITION LAYERS MADE OF HYDROGEL BASED ON POLYACRYLAMIDE FOR USE IN BIOSENSOR TECHNOLOGY

Title (de)

ERKENNUNGSSCHICHTEN AUS HYDROGEL AUF DER BASIS VON POLYACRYLAMID FÜR DIE BIOSENSORIK

Title (fr)

COUCHES D'IDENTIFICATION CONSTITUEES D'HYDROGEL A BASE DE POLYACRYLAMIDE DESTINEES A DES CAPTEURS BIOLOGIQUES

Publication

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Application

EP 03790648 A 20030723

Priority

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Abstract (en)

[origin: WO2004020659A1] The invention relates to a hydrophilic immobilization layer for biosensors made of a radically cross-linkable hydrogel based on polyacrylamide, whereby the starting composition comprises acrylamide, cross-linkers, radical initiator(s), at least one comonomer having reactive linker groups and optionally comprises softeners or the inventive layer is made of a photostructured hydrogel based on polyacrylamide, whereby the starting composition comprises acrylamide, cross-linkers, photoinitiators, at least one film former, at least one comonomer having reactive linker groups and optionally comprises softeners.

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IPC 8 full level

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